## In the Abstract

Please amend the Abstract as follows:

A method is disclosed for designing two separable filters, LPP & HPP, that, when applied in sequence with a subtraction step, approximates the circularly symmetric frequency response achievable using a non-separable filter. The method of the present invention comprising: First, (a) selecting selects a cut-off frequency and designing designs therefrom a 1-D low pass filter LP such that: LP =  $[X_n, X_{(n-1)}, \dots X_0, \dots X_{n-1}, X_n]$ . Next, (b) the method obtains obtaining a low pass 2-D filter LPP by performing the operation: LP\* X LP; wherein LP\* is a column vector having the same entries as LP and LPP having dimensions given by: {2n+1, 2n+1}; and generating generates a 2-D countour plot therefor. The method designs Next, (c) designing a 1-D high pass filter **HP** such that: **HP** =  $[Y_{-m}, Y_{-(m-1)}, \dots Y_0, \dots Y_{m-1}, Y_m]$ . Next, (d) obtaining and obtains a 2-D high pass filter HPP by performing the operation: HP\* X HP; wherein HP\* is a column vector having the same entries as HP and HPP having dimensions: {2m+1, 2m+1} and obtaining a 2-D contour plot therefor. A Next, (e) repeating (c) through (d) until the 2-D contour plot of HPP overlaps the 2-D countour plot of LPP. Next, (f) generating a 2-D filter is generated ONE having the dimensions of that of the 2-D high pass filter HPP with the only non-zero entry of value 1 located at the center of ONE. A Next, (g) creating matrix is created HPPinv by subtracting the 2-D high pass filter HPP from the 2-D filter ONE. The low pass 2-D filter is convolved Next, (h) convolving LPP with HPPinv the matrix to obtain DSCRN having dimensions: {2m+2n+1, 2m+2n+1}; and obtaining a 2-D contour plot therefor. Next, (i) repeating (a) through (h) until, by an examination of the 2-D contour plot of **DSCRN**, an approximation to a desired circular symmetry is achieved.